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By: Aileen C. Granlund

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PATENT

Attorney Docket No. 084633-000100US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

JANE OSBOURN et al.

Application No.: 09/817,661

Filed: March 26, 2001

For: RIBOSOME DISPLAY

Examiner: Unassigned

Art Unit: 1653

**INFORMATION DISCLOSURE
STATEMENT**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants direct the Examiner's attention to the references below, also listed on the accompanying Form PTO-1449. A copy of each is also enclosed.

The following foreign patent publications are set forth by approximate publication date:

- AA. PCT Publication No. WO 94/06920 published on March 31, 1994.
- AB. PCT Publication No. WO 94/10329 published on May 11, 1994.
- AC. PCT Publication No. WO 98/48008 published on October 29, 1998.
- AD. PCT Publication No. WO 98/54312 published on December 3, 1998.
- AE. PCT Publication No. WO 99/11777 published on March 11, 1999.
- AF. PCT Publication No. WO 99/58661 published on November 18, 1999.

The following articles are set forth by the indicated year of publication date:

- AG. Hwang et al., "Expression of tobacco mosaic virus coat protein and assembly of pseudovirus particles in *Escherichia coli*," Proc. Natl. Acad. Sci. USA, Vol. 91, pp. 9067-9071 (1994).

AH. Hanes et al., "Comparison of *Escherichia coli* and rabbit reticulocyte ribosome display systems," FEBS Letters, 450:105-110 (1999).

AI. Makeyev et al., "Cell-free immunology: construction and in vitro expression of a PCR-based library encoding a single-chain antibody repertoire," FEBS Letters, 444:177-180 (1999).

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicants believe that their invention as claimed is patentable over the above references taken alone or in any combination. However, Applicants reserve the right to demonstrate that their claimed invention was made prior to any one or more of the above-identified references. No inference should be drawn as to the pertinence of the references based on the order in which they are presented.

Applicants respectfully request that the Examiner review the foregoing references to make his own determination of the patentability of the present invention and that the references be made of record in the file of this application.

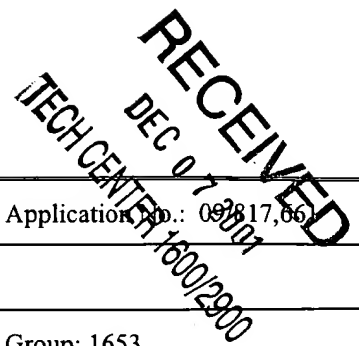
This Information Disclosure Statement is being filed more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action. Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees necessitated by this transmittal to Townsend and Townsend Deposit Account No. 20-1430.

Respectfully submitted,

Dated: November 8, 2001

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FORM PTO-1449 (Revised)		Attorney Docket No.: 084633-000100US		Application No.: 093817,661			
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Jane Osbourn et al.					
		Filing Date: March 26, 2001		Group: 1653			
Reference Designation		U.S. PATENT DOCUMENTS		Page 1 of 1			
Examiner Initial		Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
	AA	WO 94/06920	March 31, 1994	PCT			
	AB	WO 94/10329	May 11, 1994	PCT			
	AC	WO 98/48008	October 29, 1998	PCT			
	AD	WO 98/54312	December 3, 1998	PCT			
	AE	WO 99/11777	March 11, 1999	PCT			
	AF	WO 99/58661	November 18, 1999	PCT			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AG	Hwang et al., "Expression of tobacco mosaic virus coat protein and assembly of pseudovirus particles in <i>Escherichia coli</i> ," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 91, pp. 9067-9071 (1994).					
	AH	Hanes et al., "Comparison of <i>Escherichia coli</i> and rabbit reticulocyte ribosome display systems," <u>FEBS Letters</u> , 450:105-110 (1999).					
	AI	Makeyev et al., "Cell-free immunology: construction and in vitro expression of a PCR-based library encoding a single-chain antibody repertoire," <u>FEBS Letters</u> , 444:177-180 (1999).					
EXAMINER		DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.